

WHAT IS CLAIMED IS:

1. A method of judging coincidence of addresses comprising:

- 5 a first acquisition step of acquiring a host address of an apparatus connected to a first network;
- a second acquisition step of acquiring a network address of a second network;
- 10 a third acquisition step of acquiring a host address and a network address of an apparatus connected to the second network; and
- a judgment step of judging whether or not the host address acquired in said first acquisition step and the network address acquired in said second acquisition step coincide with the host address and the network
- 15 address acquired in said third acquisition step,
- wherein, in said second acquisition step, the network address of said second network is acquired based upon information on a user of the second network.

20 2. The method according to claim 1,

wherein, in said first acquisition step, a host address of an apparatus connected to a first network in an apparatus factory is acquired.

25 3. The method according to claim 1,

wherein said judgment step has a provision step of providing a service to the apparatus connected to the

second network in the case in which a judgment result shows coincidence of the host addresses and the network addresses.

- 5 4. The method according to claim 1,
 wherein, in said second acquisition step, a part
 of the network address of the second network is
 acquired from an Internet service provider for
 connecting the second network to the Internet.

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5. The method according to claim 1,
 wherein, in said second acquisition step, a part
 of the network address of the second network is
 acquired from a DNS server.

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6. A judgment apparatus for judging coincidence of
 addresses comprising:

 reception means which receives data via a network;
 and

- 20 judgment means which judges coincidence of
 addresses based upon data received by said reception
 means;

- wherein said reception means receives a host
 address of an apparatus connected to a first network, a
25 network address of a second network, and a host address
 and a network address of an apparatus connected to the
 second network,

said judgment means judges whether or not the host address of the apparatus connected to the first network and the network address of the second network coincide with the host address and the network address of the apparatus connected to the second network, and

said reception means acquires the network address of the second network based upon information on a user of the second network.

7. The judgment apparatus according to claim 6, wherein said reception means receives a host address of an apparatus connected to a first network in an apparatus factory.

8. The judgment apparatus according to claim 6, wherein said judgment means has provision means which provides a service to the apparatus connected to the second network in the case in which a judgment result shows coincidence of the host addresses and the network addresses.

9. The judgment apparatus according to claim 6, wherein said reception means receives a part of the network address of the second network from an Internet service provider for connecting the second network to the Internet.

10. The judgment apparatus according to claim 6,
wherein said reception means receives a part of
the network address of the second network from a DNS
server.

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11. A program for judging coincidence of addresses
comprising:

a first acquisition step of acquiring a host
address of an apparatus connected to a first network;

10 a second acquisition step of acquiring a network
address of a second network;

a third acquisition step of acquiring a host
address and a network address of an apparatus connected
to the second network; and

15 a judgment step of judging whether or not the host
address acquired in said first acquisition step and the
network address acquired in said second acquisition
step coincide with the host address and the network
address acquired in said third acquisition step,

20 wherein, in said second acquisition step, the
network address of said second network is acquired
based upon information on a user of the second network.

12. The program according to claim 11,

25 wherein, in said first acquisition step, a host
address of an apparatus connected to a first network in
an apparatus factory is acquired.

13. The program according to claim 11,

wherein said judgment step has a provision step of providing a service to the apparatus connected to the second network in the case in which a judgment result shows coincidence of the host addresses and the network addresses.

14. The program according to claim 11,

wherein, in said second acquisition step, a part of the network address of the second network is acquired from an Internet service provider for connecting the second network to the Internet.

15. The program according to claim 11,

wherein, in said second acquisition step, a part of the network address of the second network is acquired from a DNS server.

16. A service provision method comprising:

a first acquisition step of acquiring a host address of an apparatus connected to a first network;

a second acquisition step of acquiring a network address of a second network;

a third acquisition step of acquiring a host address and a network address of an apparatus connected to the second network; and

a provision step of providing a service to the apparatus connected to the second network in the case in which the host address acquired in said first acquisition step and the network address acquired in
5 said second acquisition step coincide with the host address and the network address acquired in said third acquisition step,

wherein, in said second acquisition step, the network address of said second network is acquired
10 based upon information on a user of the second network.

17. The service provision method according to claim 16,
wherein, in said first acquisition step, a host address of an apparatus connected to a first network in
15 an apparatus factory is acquired.

18. The service provision method according to claim 16,
wherein, in said second acquisition step, a part of the network address of the second network is
20 acquired from an Internet service provider for connecting the second network to the Internet.

19. The service provision method according to claim 16,
wherein, in said second acquisition step, a part
25 of the network address of the second network is acquired from a DNS server.

20. A service provision apparatus comprising:
reception means which receives data via a network;
and

provision means which provides a service;

5 wherein said reception means receives a host
address of an apparatus connected to a first network, a
network address of a second network, and a host address
and a network address of an apparatus connected to the
second network,

10 said provision means provides a service to the
apparatus connected to the second network in the case
in which the host address of the apparatus connected to
the first network and the network address of the second
network coincide with the host address and the network
15 address of the apparatus connected to the second
network, and

said reception means acquires the network address
of the second network based upon information on a user
of the second network.

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